

WHAT IS CLAIMED IS:

1. A graphics processing system comprising:
 - a CPU;
 - a first memory which stores graphics data and a program to be executed by said CPU;
 - a second memory which stores graphics data; and
 - a processor having a first terminal for outputting an address for reading at least one graphics data stored in said first memory based on a first clock signal and a second terminal for outputting an address for writing graphics data to said second memory based on a second clock signal, said processor generates graphics data from said read graphics data, and said first and second clock signals are different from each other,
- 10 wherein said first memory is separate from said second memory.